

Agricultural Experimentation in Box Butte County

PROF. E. W. HUNT,
DIRECTOR

Potato Diseases in Northwestern Nebraska

Dr. E. Mead Wilcox, professor of Agricultural Botany in the University of Nebraska and State Botanist of Lincoln, was in Alliance last week making arrangements to undertake in this region the study of some of the diseases of potatoes that threaten this great industry. He says:

"Specimens of what appeared to be a new form of dry rot were received during the past winter from this region and Professor Hunt, who sent them, was of the opinion that the trouble was serious enough to warrant an extensive investigation of the subject. Recently Congressman Kinkaid of this district and many others have urged the importance of this work and suggested that we arrange to devote special attention to the problem during this summer. Accordingly we have carefully gone over the ground and have decided to locate a laboratory here for the summer to be devoted exclusively to the study of potato diseases. Arrangements have been made to use one room in the city hall for our laboratory and we propose to bring here all the apparatus in the way of microscopes, sterilizers, incubators, etc., required to study the life history of these fungi injuring potatoes.

"We have arranged to have an experimental field of five acres on the farm of Wm. Lorraine, nine miles northeast of town. On this field there are to be planted several varieties to study the relative resistance of these varieties to the dry rot. At the same time experiments in spraying potatoes will be carried on and several questions as to the time and place of inoculation by the dry rot fungus will be studied. An assistant will be located on this field during the entire summer to superintend the cultivation and other work and to make notes and observations on the various diseases found.

"At the close of the season it is proposed to study the effect of various methods of storage of the potatoes upon the development of the dry rot during the winter.

"The State Botanist has already determined the life history in part of the fungus responsible for the new form of dry rot above referred to and it is hoped that this summer's work will put us in a position to give the growers some more definite advice along this line. Shortly we shall publish a preliminary report upon the facts already determined and we wish to have this publication reach every one interested in the growing of potatoes. We wish to enter into correspondence with all such persons and shall be glad to answer all questions they may care to ask on diseases of potatoes, etc. All such communications should be addressed to the State Botanist, Lincoln, Nebraska. In the meantime parties who wish to send specimens of diseased potatoes for examination can secure franked tags from Professor Hunt at Alliance.

"It is very important at this time that potato growers give close attention to the seed which they are going to plant. No one should plant potatoes affected with either scab or dry rot if it is possible to secure healthy seed. The practice of planting the culls and diseased potatoes cannot be too strongly condemned. There seems to be a fine chance in northwestern Nebraska to build up a big industry in growing potatoes but to be lasting this reputation must rest upon healthy and sound potatoes. Already many of the buyers in the eastern part of the state are determined not to buy potatoes from here on account of the heavy losses they have had with dry rot in the past. Let us all get together and do what we can to stamp out this dry rot from our fields. This can be done if everyone will lend a hand to the work."

State Veterinarian's Trip

The official trip of Dr. Juckness, state veterinarian, was one of interest and very great importance to cattle men of western Nebraska. On this trip he held a series of meetings with cattle men surrounding the range district, his object being to observe the difficulties against which the cattle men work in their efforts to get rid of the scab and mange. He is doubly capable for this important work by his education as veterinary and his experience

as Federal livestock inspector at South Omaha.

A great deal has already been accomplished in the matter of lifting the quarantine that has been on Nebraska and it is hoped by the co-operation of the stockmen it will be removed from the entire state within a few years at most. Formerly the whole state was under quarantine, but it has been lifted as far out as the eastern line of Custer county and will continue to be removed as rapidly as the cattle and range are cleaned up.

A pamphlet entitled, "Instructions concerning the preparation and application of dips and reporting inspections and dipping of cattle for scabies" has been issued from the office of the State Veterinarian. We have a copy of that pamphlet but think it will be better for our readers who wish the information contained in it to write to the State Veterinarian at Lincoln and secure a copy which they can conveniently keep for reference.

Corn and Alfalfa

G. M. Banks, who lives about twenty miles northeast of Alliance, in the west edge of Sheridan county, was in the city recently and favored The Herald office with a call. He has lived in his present location many years, and has grown corn successfully for twenty years, except one year when his crop was hailed out. Besides other grain, he grows all the corn that he needs to feed every year, which is a considerable amount. We mention this fact because some seem to think that, while this country is well adapted to growing small grain and potatoes, corn is a failure here. Corn growing has not yet been developed as much as some other lines of agriculture and is not yet engaged in extensively, but we believe that within a few years corn will be one of the principal crops, rotating with small grain and potatoes.

Another crop that he has demonstrated can be grown successfully on the upland in this part of Nebraska is alfalfa, of which he has a nice lot.

Mr. Banks has been a subscriber to The Herald for a number of years and now subscribes for it for his father, P. A. Banks, Crown Point, Ind.

Imported Horse for Box Butte County

To the Editor of the Alliance Herald:

I am glad to inform the farmers and stockmen of your county that I have sold to Mr. C. H. Evans of your county the famous Belgian stallion, Carden, 3618, 46695. This stallion is one of the very best stallions in America, a prize winner in Belgium, is of royal breeding. His sire and dam winning many prizes in the shows of Europe. Mr. Evans deserves much credit from the farmers of his locality for bringing to them such a horse as he cost a great deal of money and it takes a man of pluck to advance the breeding of stock in a community which will mean thousands of dollars to the farmers of your county as it is always the good stock that pays the stockmen to raise. The better the stock and the better the care the greater the profit.

If there is a profit of \$25 in raising a \$100 horse, counting \$75 for raising and feeding, there is double the profit in raising a \$125 horse, or three times the profit in raising a \$150 horse, or five times the profit in raising a \$200 horse that there is in raising a \$100 horse as it costs as much to raise a \$100 horse as it does to raise a \$200 horse. Go and see this horse. He weighs 2,250 pounds and is a good one.

FRANK S. WEST & SON, Importers and Breeders of Belgian and Percheron Draft horses and mares, Wood River, Nebr.

Real Bros. can furnish best quality alfalfa seed. Samples at their office.

For Sale—One or two choice residence lots in north west part of town on Big Horn avenue. The lots lie high and dry and are convenient to city water.—A. J. Welch, 819 Big Horn avenue.

For rent—4-room cottage, with city water inside, electric lights. 319 Sweetwater Ave. D. C. Taylor. 21-21

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The Limelight of Publicity

The Eightieth Birthday of
General William Booth of
the Salvation Army—Two
Princes Who Now Hardly
Know Their Own Names.

Characters Who Figure
Prominently in the Eye.
Mrs. Anna Boyle and the
Mystery of Her Connection
With the Whittia Case.

THE celebrations all over the world in honor of the eightieth birthday of General William Booth, founder and commander in chief of the Salvation Army, call attention to the fact that the venerable head of this great militant religious organization has just won a fight with no less a personage than the czar of Russia. General Booth was long forbidden entrance to the Russian empire and was apparently as much dreaded by the czar and his associate autocrats as a revolutionist or assassin. But at last all opposition to him has been withdrawn.

General Booth was born on April 10, 1829, in Nottingham, England, and was at first a minister of the Methodist New Connection denomination, but he left this ministry in 1861 to engage in evangelistic work, and his interest in this department of religious activity led to his devoting himself wholly to labors among the outcasts and down-trodden and in that way to the organization of the Salvation Army, which dates its birth from the year 1878. The army is now established in twenty-five different countries and has some 16,000 officers. Its head, who exercises over it the sway of a benevolent despot, believes he is good for almost another eighty years yet and in his ripe old age declines to take life much easier than of old.

He lives in a plainly furnished home of the country mansion type. Everything about the place speaks simplicity, combined with a somewhat rude comfort. The general when working occupies a large back room on the ground floor overlooking a sweep of green lawn. Despite his years his figure is erect and gives the impression of a man six feet in height. He not only works full ten hours a day when at home, but often converts his bedroom into a workshop and at night when unable to sleep devotes

of the descent of the succession to Prince George would ordinarily become heir to the throne, spent some years in St. Petersburg as a student and has the reputation of being intelligent and serious minded, being of a less violent and willful temperament than his brother George.



PRINCES GEORGE AND ALEXANDER, FIRST AND SECOND SONS OF KING PETER.

When his brother George's resignation of kingly rights was under consideration Alexander is reported to have said: "Under no circumstances will I agree to take my brother's place. If he cannot be a good king, neither can I. I will stick to my brother through thick and thin. George must remain crown prince."

The original complication in the case of these brothers was rendered more complicated still when King Peter issued a ukase changing the names of his sons so as to preserve the name of George as head of the house of Karagorovitch. Prince George is now Prince Alexander and Prince Alexander is Prince George, which is mixing things worse than Little Buttercup did in "Pinafore."

Anna Boyle, who is charged with being an accessory to the kidnaping of little Willie Whittia of Sharon, Pa., is a very nervy woman, and when she was being taken from Cleveland to Pennsylvania she almost eluded the vigilance of the officers and made an attempt to jump from the train. Her personality is one of the mysterious features of the case, and though she is said to be the wife of James H. Boyle, the chief figure in the kidnaping plot, her history is a matter which has excited considerable speculation and discussion. She is not a bad looking woman, and though little Willie has said that she "swore something awful" while she had him in charge, she gives evidence of having no small degree of education and knowledge of the world.



MRS. ANNA BOYLE.

Almost Complete.

Work on the grounds and buildings of the Alaska-Yukon-Pacific exposition at Seattle is well advanced, and the management is determined to have everything in readiness by opening day. This has been written about all expositions in late years, but the promise has never been completely fulfilled. The officials of the Alaska-Yukon-Pacific exposition, however, have started out with a completed-on-opening-day idea above everything else, and if they do not carry out their plan it will not be because western energy has not been expended in the task.

Citizens of Seattle and the entire Pacific coast are enthusiastic in their support of the exposition. No "knock-out" is going on by other cities.

HEMINGFORD HERALD.

HEMINGFORD, BOX BUTTE COUNTY, NEB., MAY 6, 1909.

Hemingford Happenings.

Fred Strong is quite sick with pneumonia at present.

Clark Olds is on the sick list this week.

A telegram came here stating that Robt. Basse, a brother of Mrs. Uhrig, was dead. It is stated he will be brought here for burial.

An addition is being built to the Congregational parsonage which will make it more comfortable for Rev. Ellis and family.

The new chemical fire engine is now installed in its new home back of Burlew's store.

Ed Wildy went to Alliance on business Saturday.

John Anderson got a telegram from his folks stating that his father was very low. He took 44 for home the same day.

Mr. Andre went to Colorado to look up a location Monday.

Jack Carey got a telegram stating that his sister Lettie was dangerously ill in the hospital at Alliance. Sloan took him and a party of friends down in the evening.

Clare Mewhirer came up from Alliance Saturday evening for a visit with relatives and friends till Sunday afternoon.

Grandpa Hess returned to his home in Chadron Saturday.

Anna Hanna went out to Jim Plannsky's Friday to take care of her grandmother who is sick.

Mr. Mosher's horses took a run with the disc Saturday cutting one of them up quite badly.

While chasing coyotes last Sunday, Herbert Enyeart's horse fell, hurting Herbert's arm quite badly and he is now carrying it in a sling.

Mrs. Petre was quite sick the latter part of the week.

C. J. Wildy was seen in his store Wednesday for the first time since he took sick. We are glad to hear he has so far recovered from his illness.

Mr. Burleigh, Birdie and Gladys went to Lakeside Wednesday. Mr. Burleigh returning Sunday to get his paper printed.

The McCluskey boy's father, mother and brother came up from Iowa and are now located in Jim Graham's house in town.

Mr. Breese from Rushville came up to visit with his daughter Friday and Saturday.

Mattie Kinsley and Esther went to Alliance Friday coming back Saturday.

Emil Hern was a caller from the sand hills Friday taking back some horses Saturday.

Eliza Mrachek went to Rushville on business Wednesday.

Esther Sheldon went out to Sioux county for a week's sojourn with her grand parents.

Mabel Crawford, who taught in the Peter Swanson district, closed a successful term of school with an elegant dinner, Supt. Phillips coming up to be present.

John Orr went to Harrison on land business Saturday.

Charles Lotspeich went to Alliance to get a girl to stay with his wife while he is here farming.

Will Curry is treating his wife to a fine new kitchen. Mr. Dailey and his brother-in-law are doing the work.

We hear Decoration Day is to be on Saturday, the 29th, instead of the 30th, on Sunday.

Jerry Butler is working for Ray Woods again.

COL. W. M. FOSKET

Auctioneer

HEMINGFORD, NEB.

Makes a specialty of stock sales. Matters pertaining to general auctions carefully attended to. Dates for sales may be made at The Alliance Herald office. Satisfaction guaranteed

Potato Planters

Hoosier Press Drills
Sulkey and Gang Plows

The best on the market

Wire Wire Wire

Barb wire, poultry netting, woven hog wire, smooth wire, telephone wire. You can get just what you want

Anton Uhrig

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SPECIAL! Mikado Economy Steel Range with Reservoir, High Warming Closet, 16-inch oven

\$32.00

Also Malleable and Round Oak Steel Ranges

Newberry's Hardware Co.